

**Amendment to the Claims:**

Please amend the claims as follows:

1. (Currently Amended) A seat belt system adapted for use with a seat having a seat-belt ready seat frame of the type having a substantially vertical, rectangular back seat frame formed by rigidly joined top, side, and bottom bar portions, a substantially horizontal, rectangular bottom seat frame formed by rigidly joined front, rear, and side bar portions and joined to said back seat frame, a seat back cushion removably attached to said back seat frame and a seat bottom cushion removably attached to said bottom seat frame, without further modification to said seat frame; said seat belt system comprising:
  - a) a retractor and belt housing unit comprising:
    - i) an enclosure portion;
    - ii) a lid portion fixedly attached to said enclosure portion;
    - iii) a seat belt retractor contained within said enclosure and lid portions and fixedly attached to said enclosure portion comprising:
      - 1) a seat belt retractor mechanism; and
      - 2) a retractor shoulder belt ~~having a first section of webbing~~ bounded by front and back sides mounted on said seat belt retractor mechanism and having at a distal end thereof a first seat belt connector;
    - iv) a back cover portion, adapted at one end to be fixedly attached to said seat belt ready seat frame and at an opposite end to be removably attached to said retractor and belt housing unit and covering said back side of said retractor ~~seat~~ shoulder belt extending from said retractor and belt housing unit; said back cover portion in conjunction with said enclosure and lid portions forming an aperture for passage of said retractor shoulder ~~seat~~ belt such that said aperture permits said ~~seat~~ retractor shoulder belt to be withdrawn and retracted by use of said seat belt retractor mechanism through said aperture; and

- v) means enabling said retractor and belt housing unit to be adapted such that it can be fixedly attached to ~~for fixedly attaching said housing unit to~~ the underside of said seat belt ready seat frame;
  - b) a multi-connecting lap and shoulder belt ~~having a second section of seat belt webbing adapted to be~~ fixedly attached at one end to said seat belt ready seat frame, and connected at a distal end by means ~~in~~ of a Y-junction configuration to second and third seat belt connectors, wherein said second connector releasably interconnects with said first connector; and
  - c) a single lap belt ~~having a third section of seat belt webbing adapted to be~~ fixedly attached at one end to said seat frame and connected at the opposite distal end to a fourth seat belt connector releasably interconnected with said third connector.
2. (Currently Amended) The seat belt system of claim 1, wherein said means such that ~~for fixedly attaching~~ said retractor and belt housing unit can be adapted to be fixedly attached to the underside of said seat belt ready seat frame comprises bolts for bolting said retractor and belt housing unit to said seat belt ready seat frame at one end and straps for strapping said retractor and belt housing unit to said seat belt ready seat frame at an opposite end.
3. (Currently Amended) The seat belt system of claim 1, wherein said retractor and belt housing unit is adapted to be secured below, and adapted to extend ~~extends~~ between said front and rear bar portions of said bottom seat frame of a seat belt ready seat frame.
4. (Currently Amended) The seat belt system of claim 3, wherein said retractor and belt housing unit is adapted to be secured by a bolt to the underside of said rear bar portion of said bottom seat frame of a seat belt ready seat frame and by straps to the front bar portions of said bottom seat frame.
5. (Currently Amended) The seat belt system in claim 1, wherein the path of said retractor seat belt includes an opening through said seat back cushion.

6. (Original) The seat belt system of claim 1, wherein said first connector is a tongue connector.
7. (Original) The seat belt system of claim 1, wherein said first connector is a clasp connector.
8. (Original) The seat belt system of claim 6, wherein said second section of seat belt webbing has means for adjusting the length of said second section of webbing, said second connector comprises a buckle, and said third connector comprises a tongue connector.
9. (Currently Amended) The seat belt system of claim 7, wherein said ~~second section of seat belt webbing~~ multi-connecting lap and shoulder belt includes means for adjusting the length of said ~~belt second section of webbing~~, said second connector comprises a post connector, and said third connector comprises a tongue connector.
10. (Currently Amended) The seat belt system of claim 8, wherein said fourth ~~seat belt~~ connector comprises a buckle.
11. (Currently Amended) The seat belt system of claim 9, wherein said fourth ~~seat belt~~ connector comprises a buckle.
12. (Original) The seat belt system of claim 6, wherein said second and third connectors comprise buckles and said fourth connector comprises a tongue connector.
13. (Currently amended) The seat belt system of claim 1, wherein said fourth connector comprises a tongue connector, and said single lap belt ~~third section of seat belt webbing~~ comprises means for adjusting the length of said lap belt ~~third section of webbing~~.

14. (Currently Amended) The seat belt system of claim 1, wherein said retractor and belt housing unit comprises:
- a) a three dimensional triangular bottom portion comprising;
    - i) a rectangular sheet of metal, with top and bottom sides and two lateral sides, bent at about a ninety degree angle wherein the bend is perpendicular to the two lateral sides and divides the length into top and bottom portions, both portions with a top half and a bottom half, and wherein an opening for a stud is provided for at the bottom half of the top portion;
    - ii) a first triangular sheet of metal attached at approximately a ninety degree angle to the first lateral side of said rectangular sheet at both the top and bottom portions, and wherein a plurality of openings are provided for at the distal end opposite the attachment to said first triangular sheet; and
    - iii) a second triangular sheet of metal attached at approximately a ninety degree angle to the second lateral side of the rectangular sheet at both the top and bottom portions, and wherein a plurality of openings are provided for at the distal end opposite the attachment to said second triangular sheet;
  - b) a second rectangular sheet of metal, with top and bottom ends and two lateral sides, having an extension at the top end upwardly bent at approximately a forty-five degree angle, and having both lateral sides bent downwards at about a ninety degree angle, and tapered inward at both top and bottom ends such that said second rectangular sheet fits over top of and encloses said three-dimensional triangular bottom portion, and wherein both bent lateral sides contain a plurality of openings for fixedly attaching said second rectangular sheet to said three-dimensional bottom portion; and
  - c) a seat belt retractor mechanism mounted within said housing unit.
15. (Currently Amended) The retractor and belt housing unit of claim 14, wherein said metal sheets are composed of steel.

16. (Currently Amended) The seat belt system of claim 1, adapted for use at any one of a plurality of locations on a seat belt ready seat frame of a width designed to accommodate a plurality of occupants, ~~wherein said system is adapted for a plurality of occupants~~, each of ~~which~~ whom is provided with one of a plurality of said seat belt systems.
17. (Currently Amended) A seat belt system adapted for use with a seat structure having: (i) a substantially vertical, rectangular back frame formed by rigidly joined top, side, and bottom bar portions; (ii) a substantially horizontal, rectangular bottom seat frame formed by front, rear, and side bar portions; (iii) a back cushion covering and secured to said back frame; and (iv) a bottom cushion covering and secured to said bottom seat frame;
- said seat belt system comprising:
- a) a seat belt and belt retracting storage container having: (i) a base adapted to be secured to, and below selected bar portions of said bottom seat frame; and (ii) a wall structure joined to said base, forming said container and extending downwardly below said base;
  - b) a belt retracting mechanism stored in said container and mounting an extendable length of shoulder belt having a chest portion which can be withdrawn and retracted by use of said mechanism, said shoulder belt being arranged to pass through and be guided by: (i) a lower aperture surrounded by portions of said base and wall structure, portions of said structure being adapted to be located rearwardly of said bottom seat frame rear bar portion; and (ii) ~~by an upper channel aperture~~ adapted to be formed in and passing through an upper portion of said back cushion;
  - c) a shoulder belt connector mounted on a distal end of said shoulder belt;
  - d) a lap belt made up of first and second sections, at least one section of which is extendable and wherein: (i) said first section is adapted to being secured at one end to said bottom seat frame and at an opposite distal end having a lap-shoulder belt multi-connector mounted thereon comprised of a first and second connector; and (ii) said second section is adapted to being secured at one end to said bottom seat frame at a location inwardly of where said first section is adapted

to being secured and at an opposite distal end mounting ~~another~~ a lap belt connector thereon, said lap belt connectors designed to be able to be releasably joined with said first connector~~being formed such that through interconnection of said lap belt connectors, said first and second sections are enabled to be releasably joined;~~

e) a said second connector~~lap-shoulder belt connector~~ designed to be releasably connected to said shoulder belt connector; and mounted on and intermediate the length of said lap belt first section, and formed such that through interconnection of said shoulder belt and lap-shoulder belt connectors, said distal end of said shoulder belt is enabled to be releasably joined to an intermediate portion of said lap belt; and

f) wherein said seat structure, back, and bottom seat frames are adapted for immediate use with said seat belt system.

18. (Currently Amended) A The seat belt system, as claimed in claim 17, adapted for use at any one of a plurality of locations with a seat structure of a width designed to accommodate a plurality of occupants, wherein said seat belt system is adapted for a plurality of occupants, each of which whom is provided with one of a plurality of said seat belt seat belt systems.

19. (Currently Amended) A seat belt system, as claimed in claim 17, wherein ~~selected of said shoulder belt connectors comprise~~ is a slot-type clasp connector, and ~~others of said connectors comprise a mating stud-type~~ said first connector is a tongue connector and said second connector is a male post connector located on the front side of said tongue connector adapted to be received by said slot-type connector.

20. (Currently Amended) A seat belt system, as claimed in claim 17, including a belt guide plate mounted on a trailing portion of said container wall structure.

21. (Original) A seat belt system, as claimed in claim 17, wherein said belt retracting mechanism includes a retractor housing secured to said container wall structure.

22. (Currently Amended) A seat belt system adapted for use with a seat structure having: (i) a substantially vertical, rectangular back frame formed by rigidly joined top, side, and bottom bar portions; (ii) a substantially horizontal, rectangular bottom seat frame formed by front, rear, and side bar portions; (iii) a back cushion covering and secured to said back frame; and (iv) a bottom cushion covering and secured to said bottom seat frame;

said seat belt system comprising:

- a) a seat belt and belt retracting storage container having: (i) a base adapted to be secured to, below, and extending between said front and rear bar portions of said bottom seat frame; and (ii) a wall structure joined to said base, forming said container and extending downwardly below said base;
- b) a belt retracting mechanism stored in said container and mounting an extendable length of shoulder belt having a chest portion which can be withdrawn and retracted by use of said mechanism, said shoulder belt being arranged to pass through and be guided by: (i) a lower aperture surrounded by portions of said container base and wall structure and having selected portions of said structure adapted to be located rearwardly of said bottom seat frame rear bar portion; and (ii) by an upper channel aperture adapted to be formed in and passing through an upper portion of said back cushion;
- c) a shoulder belt male connector mounted on a distal end of said shoulder belt;
- d) a lap belt made up of first and second sections, at least one of which is extendable: (i) said first section ~~being secured~~ adapted for being secured at one end to said bottom seat frame and at an opposite distal end having a lap belt male connector mounted thereon; and (ii) said second section ~~being secured~~ adapted for being secured at one end to said bottom seat frame at a location inwardly of where said first section is secured and at an opposite distal end mounting another lap belt female connector thereon, said lap belt connectors being formed such that by interconnection of said lap belt male connector to said lap belt female connector, said first and second sections are enabled to be releasably joined;

- e) a lap-shoulder belt female connector mounted on and intermediate the length of said lap belt first section, whereby, by interconnection of said shoulder belt male connector and said lap-shoulder belt female connector, said distal end of said shoulder belt is enabled to be releasably joined to an intermediate portion of said lap belt; and
- f) wherein said seat structure, back, and bottom seat frames are adapted for immediate use with said seat belt system.

23. (Currently Amended) A The seat belt system, as claimed in claim 22, adapted for use at any one of a plurality of locations on a seat structure of a width designed to accommodate a plurality of occupants, wherein said seat belt system is adapted for a plurality of occupants, each of which whom is provided with one of a said plurality of said seat-belt systems.

24. (Currently Amended) A three-point seat belt system adapted for use with a seat frame having a seat back with a front and back side and a seat bottom with a topside and an underside, wherein said system comprises:

- a) a retractor shoulder belt with a single first connector on its distal end and being adapted at its opposite end to be fixedly attached to the underside of said seat bottom and extending to the front side of said seat back; and
- b) a multi-connecting lap and shoulder belt comprising:
  - i) seat belt webbing connected to in a Y-junction and adapted to be fixedly attached at one end to said seat frame and with second and third connectors attached at the other ends;
  - ii) a said second connector attached to said webbing at one end of the Y-junction, which releasably attaches to said first connector; and
  - iii) a said third connector attached to the second end of the Y-junction releasably attaches to a fourth connector located at the distal end of a single lap belt which is adapted to be fixedly attached at the other end to said seat frame; and
- e) ~~a single lap belt with a fourth connector on its distal end, which releasably attaches to said third connector.~~



25. (Currently Amended) The seat belt system of claim 24, wherein said first and third connectors are tongue connectors, and said ~~third~~ second and fourth connectors are buckles.
26. (Withdrawn) The seat belt system of claim 24, wherein said first connector is a clasp connector, said second connector is a post connector, said third connector is a tongue connector, and said fourth connector is a buckle.
27. (Withdrawn) The seat belt system of claim 24, wherein said first and fourth connectors are tongue connectors, and said third and fourth connectors are buckles.
28. (New) The seat belt system of claim 24 wherein said retractor shoulder belt is adapted to pass through an opening in said seat back passing from the back side to the front side of said seat back.
29. (New) A ready-to-use seat belt system adapted for use with a seat-belt ready seat frame made up of a substantially vertical, rectangular back seat frame formed by rigidly joined top, side, and bottom bar portions, a substantially horizontal rectangular bottom seat frame formed by rigidly joined front, rear, and side bar portions and joined to said back seat frame, a seat back cushion supported on said back seat frame and adapted for having a channel formed in an upper portion thereof and a seat bottom cushion supported on said bottom seat frame, said ready to use seat belt system comprising:
  - a) a lap belt assembly having:
    - i) a first section of lap belt having one end adapted for being secured to said bottom seat frame and terminating at a distal end thereof with a first connector;
    - ii) a second section of lap belt having one end adapted for being secured to said bottom seat frame and an opposite distal end terminating in a Y-junction with a second and third connector at the distal end of each end of said Y-junction;

- iii) wherein at least one or both of said sections of lap belt are of adjustable length; and
  - iv) wherein said first connector releasably attaches to said second connector;
  - b) a shoulder belt retractor mechanism adapted for being secured to said bottom seat frame, for being mounted below said seat back cushion and for providing when drawn from said mechanism a section of shoulder belt terminating at a distal end thereof with a fourth connector, said section of shoulder belt having an intermediate portion adapted when elevated for being passed and slidable through said channel in operative association with said seat back cushion; and
  - c) wherein said fourth connector releasably attaches to said third connector.
30. (New) A method of establishing a ready-to-use seat belt system for use with a seat-belt ready seat frame made up of a substantially vertical, rectangular back seat frame formed by rigidly joined top, side, and bottom bar portions, a substantially horizontal rectangular bottom seat frame formed by rigidly joined front, rear, and side bar portions and joined to said back seat frame, a seat back cushion supported by said back seat frame and adapted for having a channel formed in an upper portion thereof, and a seat bottom cushion supported on said bottom seat frame, comprising the steps of:
- a) forming a ready-to-use seat belt assembly comprising:
    - (i) a first section of lap belt having one end adapted for being secured to said bottom seat frame and terminating at a distal end thereof with a first connector;
    - (ii) a second section of lap belt having one end adapted for being secured to said bottom seat frame and an opposite distal end terminating in a Y-junction with two ends with a second and third connector at the distal end of each end of said Y-junction;
    - (iii) wherein at least one or both of said sections of lap belt are of adjustable length; and

- (iv) wherein said first connector releasably attaches to said second connector; a shoulder belt retractor mechanism adapted for being secured to said bottom seat frame, for being mounted below said seat back cushion and for providing when drawn from said mechanism a section of shoulder belt terminating at a distal end thereof with a fourth connector, said section of shoulder belt having an intermediate portion adapted when elevated for being passed and slidable through said channel in operative association with said seat back cushion; and
  - b) a shoulder belt retractor mechanism adapted for being secured to said bottom seat frame, for being mounted below said seat back cushion and for providing when drawn from said mechanism a section of shoulder belt terminating at a distal end thereof with a fourth connector, said section of shoulder belt having an intermediate portion adapted when elevated for being passed and slidable through said channel in operative association with said seat back cushion; and
  - c) wherein said forth connector releasably attaches to said third connector.
- 31. (New) The seat belt system of claim 1 wherein said aperture is formed in a manner to prevent tampering with said retractor shoulder belt by an occupant seated behind the user of said seat belt system.